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PATENT APPLICATION  
10/753,614



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thomas E. Owen

Serial No.:

10/753,614

Date Filed:

January 8, 2004

Group Art Unit:

2878

Examiner:

Hannaher, Constantine

Title:

***Compensated Infrared Absorption Sensor for  
Carbon Dioxide and Other Infrared Absorbing  
Gases***

**MAIL STOP - AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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JUN 27 2005 Dear Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV351257508US addressed to: Mail Stop - AF, Commissioner of Patents, Office, P.O. Box 1450, Alexandria, VA 22313-1450, on June 17, 2005.

Name: Jason Lee Irby

**RESPONSE TO NON-COMPLIANT AMENDMENT**

In response to the Office Action mailed May 5, 2005, Applicants respectfully submit the following amendments set forth below and request favorable action thereon.

**Amendments to Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.

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on 4-21-05

Name:

*Angela Locking*

Dear Sir:

**RESPONSE TO FINAL OFFICE ACTION**

In response to the Final Office Action mailed March 17, 2005, Applicant respectfully submits the following amendments set forth below and request favorable action thereon.

**Amendments to Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.